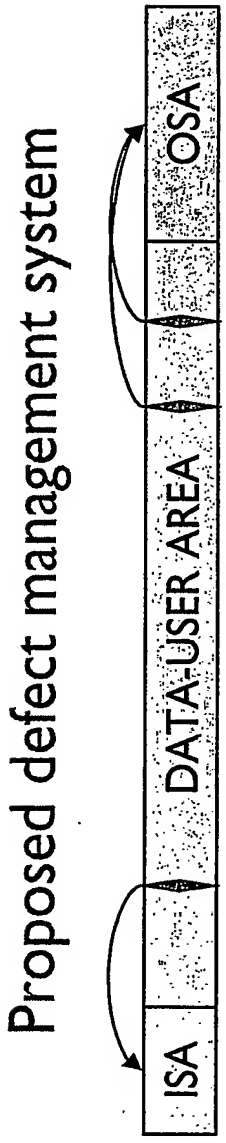


FIG. I

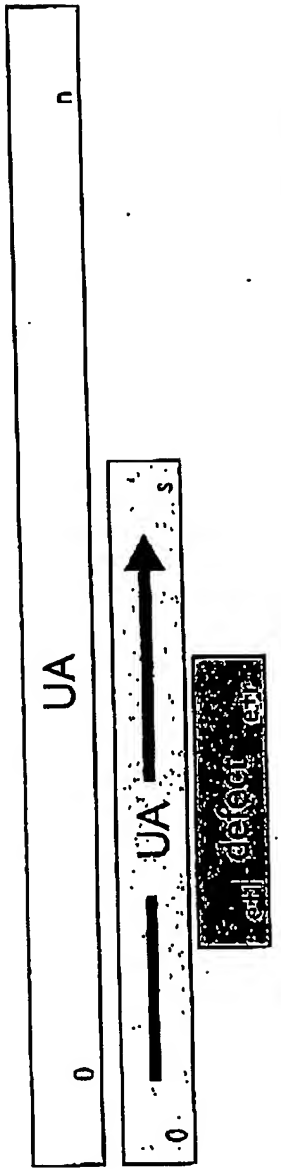


FIG. 2A

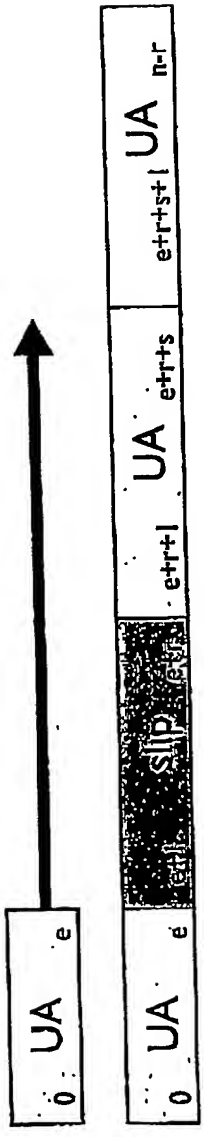


FIG. 2B

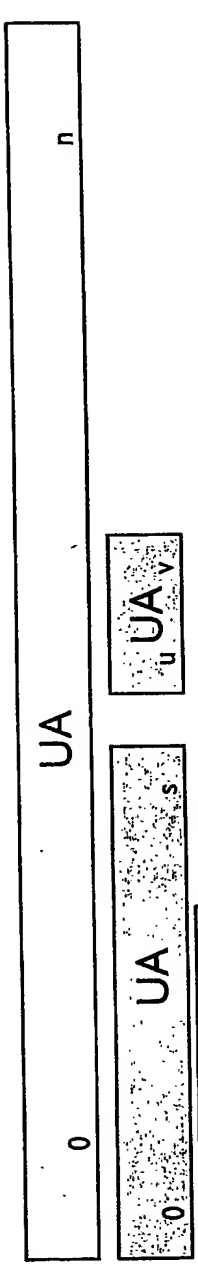

UA
0
n
UA
0
s
Slip
e+1
e+r
UA
u
v

FIG. 3A

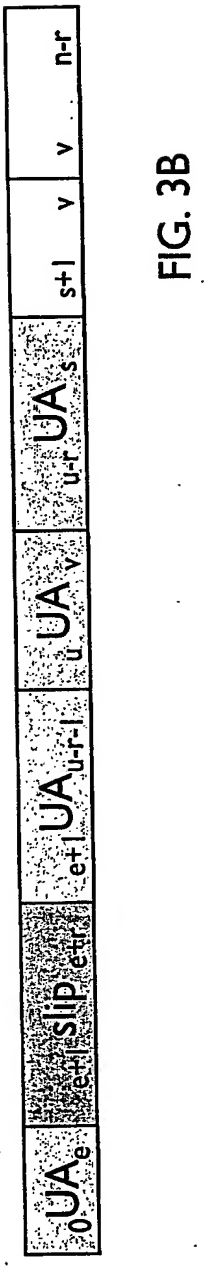

UA
0
e
Slip
e+1
e+r
UA
e+1
u-r-1
UA
u
v
UA
u-r
s
s+1
v
v
n-r

FIG. 3B

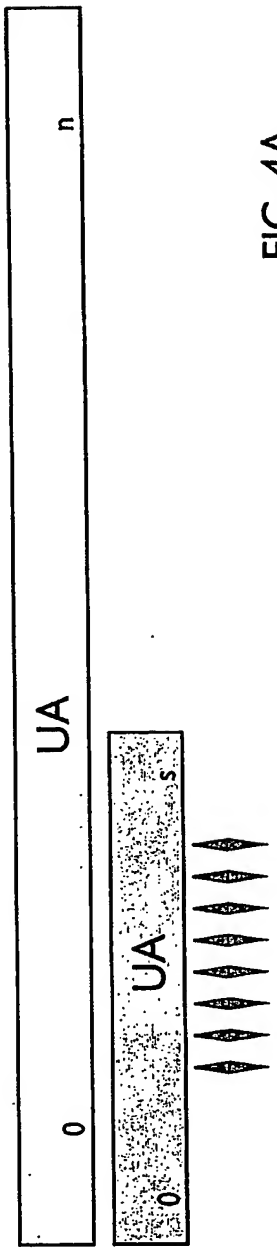


FIG. 4A

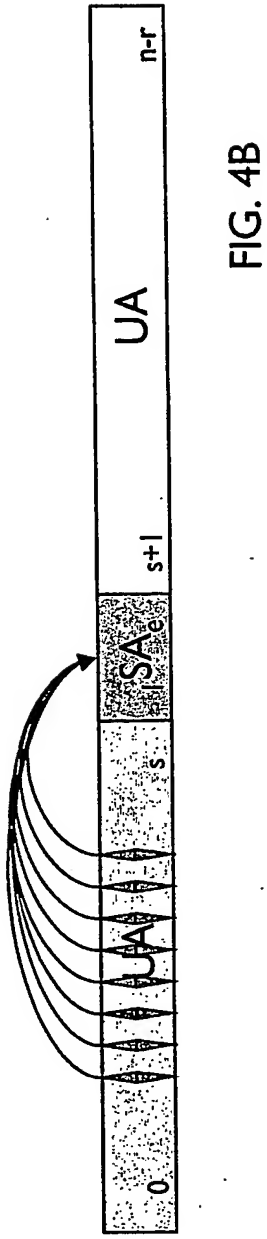
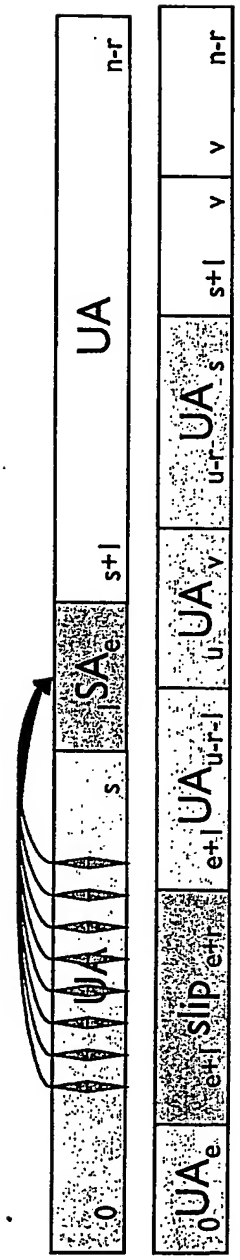


FIG. 4B



Multi single ECC on blank	
a	-> s+1
b	-> s+2
c	-> s+3
...	
from s	= offset e

ECC stream slipped prior to pre-written data	
from e+1	-> offset r
from u-r	-> ofset v+1-(u-r)
from u	-> offset 0
from v	-> offset r

FIG. 5